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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117876		APPLICATION NO. 10/776,618	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Patrick CHIU et al.			
				FILING DATE February 12, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
LUN	1	US 6,535,639 B1	03/18/2003	Uchihachi et al.			
	2	US 2002/0054083 A1	05/09/2002	Boreczky et al.			
	3	U. S. Patent Application No. 10/756,397	01/14/2004	Chiu et al.			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
LUN	4	Bederson, B., Schneiderman, B., Wattenberg, M. Ordered and quantum treemaps: Making effective use of 2D space to display hierarchies. <i>ACM Transactions on Graphics</i> , 21(4): 833-854 (Oct 2002).					
	5	Benford, S.D., Snowden, D.N., Greenhagh, C.M., Ingram, R.J., Knox, I. and Brown, C.C., VR-VIBE: A Virtual Environment for Co-operative Information Retrieval, <i>Computer Graphics Forum</i> , 14, (3), pp. 349-360, 1995, NCC Blackwell.					
	6	Bruls, M., Huizing, K., van Wijk, J.J. Squarified treemaps. <i>Proceedings of Joint Eurographics and IEEE TCVG Symposium on Visualization (TVCG 2000)</i> , IEEE Press, pp. 33-42.					
	7	Chiu, P., Boreczky, J., Girgensohn, A., Kimber, D. LieMinutes: An Internet-based system for multimedia minutes. <i>Proceedings of Tenth World Wide Web Conference (2001)</i> , pp. 140-149. See http://www10.org .					
	8	Denoue, L., Chiu, P., Fuse, T. Shared text input for note taking on handheld devices. <i>CHI '02 Abstracts</i> . ACM Press, pp. 794-795.					
	9	Frécon, E., Smith, G. WebPath - A three-dimensional Web history, <i>IEEE InfoVis '98</i> , pp. 3-10.					
	10	Girgensohn, A., Boreczky, J., Wilcox, L., and Foote, J. Facilitating video access by visualizing automatic analysis. <i>Proceedings of interact '99</i> . IOS Press, pp. 205-212.					
	11	Mukhopadhyay, S. and Smith, B. Passive capture and structuring of lectures. <i>Proc. ACM Multimedia '99</i> . ACM, New York, pp. 477-487.					
	12	Card, S., Robertson, G., York, W. The WebBook and Web Forager: An information workspace for the World-Wide Web. <i>Proceedings of CHI '96</i> . ACM, New York, pp. 111-117.					
	13	Chiu, P., Kapuskar, A., Reitmeier, S., and Wilcox, L. NoteLook: Taking notes in meetings with digital video and ink. <i>Proceedings of ACM Multimedia '99</i> . ACM, New York, pp. 149-158.					
	14	Dieberger, A. A city metaphor to support navigation in complex information spaces. <i>Journal of Visual Languages and Computing</i> , 1998 (9), pp. 597-622.					
	15	Lynch, K. <i>The Image of the City</i> . MIT Press, 1960.					
	16	Mitchell, W.J., <i>City of Bits: Space, Place and the InfoBahn</i> . 1996: MIT Press.					
EXAMINER				DATE CONSIDERED			
Examiner:				9/26/07			
Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 19, 2004

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lvn	17	Snowdon, D., Benford, S., Greenhalgh, C., Ingram, R., Brown, C., Fahlén, L. and Stenius, M., A 3D Collaborative Virtual Environment for Web Browsing, in <i>Virtual Reality Universe '97</i> . Westin Santa Clara Hotel, California, USA, April 1997.					
	18	Uchihashi, S., Foote, J. Summarizing video using a shot importance measure and a frame-packing algorithm. <i>Proc. ICASSP '99</i> , Vol. 6, pp. 3041-3044.					
	19	Yamaguchi, Y., Itoh, T., Ikehata, I., Kajinaga. Web site visualization using a hierarchical rectangle packing technique. <i>IEEE InfoVis '02 Poster Compendium</i> , pp. 58-59.					
	20	Yeung, M.M., Yeo, B.L. Video visualization for compact presentation and fast browsing of pictorial content. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , Vol. 7, No. 5 (Oct 97), pp. 771-785.					
	21	Robertson, G.G., Card, S.K., Mackinlay, J.D. Information visualization using 3D interactive animation. <i>Comm. of the ACM</i> , 36 (4), (1993), 57-71.					
	22	SCI FSN file system navigator (1999), http://www.sgi.com/fun/freeware/3d_navigator.html .					
	23	SimCity game software. Maxis, Electronic Arts company (1989), http://simcity.ea.com/play/simcity-classic.php					
	24	Benford, S., Snowdon, D., Brown, C., Reynard, G., Ingram, R. Visualising and Populating the Web: Collaborative Virtual Environments for Browsing, Searching and Inhabiting Webspace. <i>Proc. 8th Joint European Networking Conference (JENC'8)</i> , Edinburgh, May 1997.					
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